

Health Care Financing

# RESEARCH BRIEF

These brief reports from the  
Office of Research, Office of  
Research and Demonstrations, provide  
program information on current  
health care issues.

They are based on data from  
the Medicare statistical files  
developed and maintained by the  
Bureau of Data Management  
and Strategy, Health Care  
Financing Administration.



## REPORTS

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Office of Research & Demonstrations



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Medicare: Participating Providers and Suppliers  
of Health Services, December 1985



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This report presents program data on the number and characteristics of providers and suppliers of services participating in the Medicare program. The data represent Medicare provider counts as of December 1985. These statistics, derived from the master file, are constantly being updated on a monthly basis. Therefore, data shown in this report may differ somewhat from Medicare provider statistics shown in other HCFA reports which are based on different (earlier or later) processing updates.

There were 27,306 participating health care facilities and suppliers in the United States and outlying areas in December 1985. Of these, 13,435 (49 percent) were inpatient hospital (6,710) and skilled nursing care (SNF) facilities (6,725). Home health agencies (HHA's) (5,932) and independent laboratories (4,029) accounted for an additional 37 percent. Other health care providers and suppliers of services--outpatient physical therapy and speech pathology (871), portable X-ray (329), rural health clinics (423), comprehensive outpatient rehabilitation facilities (86), ambulatory surgical centers (505), end-stage renal disease (ESRD) facilities (1,463), and hospices (233) accounted for the remaining 14 percent.

The primary purpose of this report is to present program data to monitor and analyze the number, type, and geographic distribution of health care facilities participating in the Medicare program. Data are shown to measure the effect of the following Medicare legislation (enacted during the early 1980's), which authorized the certification of several new types of Medicare providers and promoted greater utilization of existing Medicare providers and suppliers of service:

- The Omnibus Reconciliation Act of 1980 (Public Law 96-499) authorized the reimbursement of covered services in certified comprehensive outpatient rehabilitation facilities and ambulatory surgical centers. This legislation also substantially liberalized the use of HHA benefits by providing for the coverage of an unlimited number of visits, eliminating the deductible under Part B, and permitting proprietary HHA's to participate in States not having licensure laws.
- The Tax Equity and Fiscal Responsibility Act of 1982 (Public Law 97-248) authorized the reimbursement of covered services in facilities independently certified as hospice providers.
- The Social Security Amendments of 1983 (Public Law 98-21) provided for a Medicare prospective payment system (effective October 1, 1983) for most participating short-stay hospitals, which, in effect, encouraged these providers to send patients home or to another institutional setting as soon as possible.

The data also show that the geographic location of the provider greatly influences the type of health care rendered. For example, based on a rate per 1,000 enrollees, persons who reside in the West region are more likely to receive post-hospital skilled nursing facility care whereas persons who reside in the North Central and the South regions are more likely to receive post-hospital HHA care. On the other hand, there are relatively few ambulatory surgical centers in the Northeast region.

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### Selected Data Highlights

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**Table 1 - Number of facilities participating in the Medicare health insurance program, by type of facility: December 1977-85**

- Between December 1977 and December 1985 the total number of Medicare participating facilities rose from 18,163 to 27,306, an increase of 9,143 or 50 percent.
- The number of participating hospitals decreased between 1977 and 1985 from 6,755 to 6,710, a difference of 45 or 0.7 percent.
- Medicare participating SNF's increased substantially in number between 1977 and 1985, rising from 4,461 to 6,725, an increase of 2,264 or 51 percent.
- HHA's participating in Medicare increased 138 percent, going from 2,496 in 1977 to 5,932 in 1985, adding 3,436 more during these years.
- The number of participating independent laboratories rose 24 percent from 3,249 to 4,029 between 1977 and 1985.
- Outpatient physical therapy and/or speech pathology facilities participating in Medicare increased 354 percent, rising from 192 to 871 during the years 1977 through 1985, an increase of 679 facilities.
- The number of portable X-ray facilities more than doubled between 1977 and 1985, going from 150 to 329, an increase of 119 percent.
- ESRD facilities increased substantially between 1977 and 1985, going from 860 to 1,463, an increase of 70 percent.

**Table 2 - Distribution of Medicare short-stay hospitals, by type of ownership and number of certified beds: December 1985**

- Of the 5,991 short-stay hospitals participating in the Medicare program, 56 percent (3,323) were voluntary nonprofit institutions, 14 percent (813) were proprietary, and 31 percent (1,855) were government operated.
- The average number of beds per short-stay hospital was 171. Voluntary hospitals had the largest mean number of beds (212), 66 percent greater than proprietary hospitals (128), and about 81 percent greater than government hospitals (117).
- Nearly 50 percent (2,896) of all short-stay hospitals had less than 100 beds and 70 percent (4,183) had less than 200 beds.
- Only 354 short-stay hospitals (6 percent) had 500 or more beds: nearly four-fifths (274) of these were operated by voluntary nonprofit organizations, whereas only 6 hospitals were privately owned.

**Table 3 - Number and distribution of Medicare hospitals and certified beds, by type of hospital, census region, division, and State: December 1985**

- In December 1985, there were 5,991 short-stay hospitals in the United States and outlying areas, with approximately 1.02 million beds, certified to provide hospital services under the Medicare program. The average size of all short-stay hospitals was 171 beds, ranging from a low of 138 in the West region to a high of 244 in the Northeast region.
- The number of short-stay hospital beds per 1,000 enrollees in the United States was 34, ranging from a low of 31 in the Northeast and the West regions to a high of 37 in the North Central and the South regions. By State, the number of short-stay hospital beds per 1,000 enrollees ranged from 24 in Rhode Island and Hawaii to 88 in Alaska.
- In December 1985, there were 719 long-stay hospitals (about 11 percent of all hospitals) participating in the Medicare program. The average size of the 501 participating psychiatric hospitals was 195 beds, or nearly twice as large as the average size of the 218 other long-stay hospitals (105 beds).
- Long-stay hospital certified beds were heavily concentrated in the Northeast region; New York accounted for about 23 percent (22,481) of all psychiatric hospital beds whereas Massachusetts accounted for nearly 29 percent (6,551) of all other long-stay hospital beds.

**Table 4 - Number and distribution of participating Medicare providers and suppliers for type and site of service, by census region, division, and State: December 1985**

- There were substantial differences by State in the geographic distribution of providers and suppliers of service.
- Over two-fifths (2,863) of the 6,725 certified Medicare skilled nursing facilities were located in 5 States--California (1,003), New York (559), Pennsylvania (521), Ohio (449), and Florida (331).
- Among the 4 Census regions, the heaviest concentration of home health agencies was in the South, which accounted for over two-fifths (2,401) of all participating HHA's (5,932); Texas (494) and Tennessee (350) accounted for 14 percent of all HHA's in the United States.
- Of the 871 providers of service certified to render physical therapy and/or speech pathology, nearly one-third were located in 4 States--Florida (105), Pennsylvania (70), California (60), and Texas (42).
- One-fifth (806) of all independent laboratories (4,029) certified to participate in the Medicare program were located in California. Texas (250), New York (235), and Pennsylvania (229) accounted for another 18 percent.

- Nearly one-fourth (80) of all participating portable X-ray facilities (329) were located in California.
- Approximately 70 percent of all certified rural health clinics (423) were concentrated in the South (154) and the West (140) regions.
- Approximately 49 percent (42) of all certified comprehensive outpatient rehabilitation facilities (86) were located in the South, with Florida accounting for 17 percent (15).
- Ambulatory surgical centers (ASC's) were heavily concentrated in the South (204) and the West (187) regions, accounting for over three-fourths of all participating ASC's in the United States and outlying areas (505). California (93) accounted for nearly one-fifth of all ASC's.
- The South region (579) comprised nearly two-fifths of all participating end-stage renal disease facilities (1,463).
- Over 9 percent (22) of all hospices (233) certified to participate in the Medicare program were located in Florida.



TABLE 1

Number of Facilities Participating in the Medicare Health Insurance Program, by Type of Facility:  
Selected Years, 1977-1986 1/

| Type of Facility  | 1977   | 1979   | 1981   | 1983   | 1986   | Percent<br>Change<br>1977-86 |
|---|--------|--------|--------|--------|--------|------------------------------|
| Total   | 18,163 | 20,071 | 21,095 | 23,363 | 27,306 | 50.3                         |
| Hospitals   | 6,755  | 6,780  | 6,749  | 6,687  | 6,710  | - 0.7                        |
| Skilled Nursing Facilities                                | 4,461  | 5,055  | 5,295  | 5,760  | 6,725  | 50.8                         |
| Home Health Agencies                                      | 2,496  | 2,858  | 3,169  | 4,235  | 5,932  | 137.7                        |
| Independent Laboratories 2/                               | 3,249  | 3,448  | 3,511  | 3,708  | 4,029  | 24.0                         |
| Outpatient Physical Therapy<br>and/or Speech Pathology 3/ | 192    | 386    | 554    | 702    | 871    | 353.6                        |
| Portable X-ray 4/   | 150    | 210    | 234    | 266    | 329    | 119.3                        |
| End-Stage Renal Disease 5/                                | 860    | 975    | 1,162  | 1,308  | 1,463  | 70.1                         |
| Rural Health Clinics 6/                                   | ---    | 359    | 421    | 423    | 423    | ----                         |
| Comprehensive Outpatient<br>Rehabilitation 7/             | ---    | ---    | ---    | 43     | 86     | ----                         |
| Ambulatory Surgical Centers 8/                            | ---    | ---    | ---    | 155    | 505    | ----                         |
| Hospice 9/  | ---    | ---    | ---    | 76     | 233    | ----                         |

1/ Represents those facilities participating in the Medicare program as of December of each year shown.

2/ Effective January 1967.

3/ Outpatient physical therapy effective January 1968, speech pathology effective January 1973.

4/ Effective July 1971.

5/ Effective July 1973.

6/ Effective March 1978.

7/ Effective July 1981.

8/ Effective September 1982.

9/ Effective November 1983.

TABLE 2

Number and Percent Distribution of Participating Medicare Short-Stay Hospitals, by Type of Ownership and Number of Certified Beds:  
December, 1965

| Number of Beds      | All Short-Stay Hospitals |                         | Voluntary |                         | Proprietary |                         | Government |                         |
|---------------------|--------------------------|-------------------------|-----------|-------------------------|-------------|-------------------------|------------|-------------------------|
|                     | Number                   | Percent<br>Distribution | Number    | Percent<br>Distribution | Number      | Percent<br>Distribution | Number     | Percent<br>Distribution |
| Total               | 5,991                    | 100.0                   | 3,329     | 100.0                   | 813         | 100.0                   | 1,855      | 100.0                   |
| Less Than 100 Beds  | 2,096                    | 40.3                    | 1,195     | 36.0                    | 387         | 47.6                    | 1,314      | 70.8                    |
| 100-199 Beds        | 1,207                    | 21.5                    | 762       | 22.9                    | 270         | 33.2                    | 265        | 13.7                    |
| 200-299 Beds        | 737                      | 12.3                    | 529       | 15.7                    | 105         | 12.9                    | 109        | 5.9                     |
| 300-399 Beds        | 436                      | 7.3                     | 344       | 10.4                    | 32          | 3.9                     | 60         | 3.2                     |
| 400-499 Beds        | 201                      | 4.7                     | 225       | 6.8                     | 13          | 1.6                     | 43         | 2.3                     |
| 500 Beds or More    | 354                      | 5.9                     | 274       | 8.2                     | 6           | 0.7                     | 74         | 4.0                     |
| Mean Number of Beds | 171                      | ----                    | 212       | ----                    | 128         | ----                    | 117        | ----                    |

TABLE 3

Number of Participating Medicare Hospitals and Certified Beds, by Type of Hospital, Region, Division, and State;  
United States and Outlying Areas, December, 1985

| Region, Division<br>and State | Total     |           | Short-Stay |           |                        | Psychiatric |        | Other Long-Stay |        |
|-------------------------------|-----------|-----------|------------|-----------|------------------------|-------------|--------|-----------------|--------|
|                               | Hospitals | Beds      | Hospitals  | Beds      |                        | Hospitals   | Beds   | Hospitals       | Beds   |
|                               |           |           |            | Number    | Per 1,000<br>Enrollees |             |        |                 |        |
| All Areas                     | 6,710     | 1,144,589 | 5,991      | 1,024,078 | 34.1                   | 501         | 97,700 | 218             | 22,811 |
| United States                 | 6,649     | 1,133,505 | 5,932      | 1,013,477 | 33.8                   | 500         | 97,250 | 217             | 22,778 |
| Northeast                     | 1,057     | 263,442   | 860        | 209,513   | 30.6                   | 110         | 40,848 | 87              | 13,081 |
| North Central                 | 1,987     | 303,806   | 1,727      | 293,814   | 37.2                   | 114         | 17,023 | 46              | 2,969  |
| South                         | 2,460     | 395,576   | 2,210      | 363,434   | 37.1                   | 194         | 27,551 | 56              | 4,591  |
| West                          | 1,245     | 170,681   | 1,135      | 156,716   | 30.9                   | 82          | 11,828 | 28              | 2,137  |
| New England                   | 330       | 65,770    | 259        | 50,944    | 29.5                   | 33          | 6,354  | 38              | 8,472  |
| Connecticut                   | 53        | 15,290    | 37         | 11,358    | 26.9                   | 10          | 3,032  | 6               | 900    |
| Maine                         | 48        | 5,155     | 45         | 4,573     | 27.7                   | 3           | 582    | 0               | 0      |
| Massachusetts                 | 158       | 34,291    | 118        | 26,140    | 32.5                   | 11          | 1,600  | 29              | 6,551  |
| New Hampshire                 | 34        | 3,835     | 29         | 3,341     | 27.6                   | 4           | 466    | 1               | 28     |
| Rhode Island                  | 19        | 4,820     | 14         | 3,470     | 23.9                   | 3           | 357    | 2               | 993    |
| Vermont                       | 18        | 2,379     | 16         | 2,062     | 30.5                   | 2           | 317    | 0               | 0      |
| Middle Atlantic               | 727       | 197,672   | 601        | 158,569   | 31.0                   | 77          | 34,494 | 49              | 4,609  |
| New Jersey                    | 123       | 35,583    | 96         | 30,014    | 30.3                   | 12          | 4,521  | 15              | 1,048  |
| New York                      | 323       | 100,051   | 270        | 75,307    | 31.9                   | 35          | 22,481 | 18              | 2,263  |
| Pennsylvania                  | 281       | 62,038    | 235        | 53,248    | 30.1                   | 30          | 7,492  | 16              | 1,298  |
| East North Central            | 1,007     | 202,406   | 909        | 191,420   | 36.8                   | 79          | 9,640  | 19              | 1,346  |
| Illinois                      | 261       | 58,192    | 243        | 55,926    | 39.9                   | 14          | 1,987  | 4               | 279    |
| Indiana                       | 142       | 25,995    | 118        | 24,661    | 36.2                   | 20          | 1,157  | 4               | 178    |
| Michigan                      | 209       | 38,123    | 198        | 36,672    | 33.4                   | 9           | 1,196  | 2               | 255    |
| Ohio                          | 229       | 56,753    | 202        | 52,567    | 38.5                   | 21          | 3,681  | 6               | 505    |
| Wisconsin                     | 166       | 23,342    | 148        | 21,694    | 33.2                   | 15          | 1,619  | 3               | 129    |
| West North Central            | 880       | 101,400   | 818        | 92,394    | 37.8                   | 35          | 7,383  | 27              | 1,623  |
| Iowa                          | 136       | 15,464    | 129        | 14,250    | 33.2                   | 4           | 1,155  | 3               | 39     |
| Kansas                        | 152       | 14,746    | 143        | 13,087    | 38.9                   | 7           | 1,585  | 2               | 74     |
| Minnesota                     | 185       | 22,920    | 176        | 20,757    | 38.6                   | 6           | 1,852  | 3               | 311    |
| Missouri                      | 173       | 30,188    | 152        | 28,409    | 39.3                   | 13          | 1,341  | 8               | 438    |
| Nebraska                      | 108       | 8,796     | 101        | 7,945     | 35.4                   | 3           | 726    | 4               | 125    |
| North Dakota                  | 56        | 4,987     | 53         | 4,024     | 44.2                   | 1           | 686    | 2               | 277    |
| South Dakota                  | 70        | 4,299     | 64         | 3,912     | 38.5                   | 1           | 28     | 5               | 359    |
| South Atlantic                | 989       | 191,513   | 848        | 171,885   | 33.6                   | 107         | 16,483 | 34              | 3,145  |
| Delaware                      | 10        | 2,385     | 7          | 2,130     | 28.9                   | 2           | 195    | 1               | 60     |
| Dist. of Columbia             | 14        | 5,925     | 12         | 5,206     | 71.0                   | 2           | 719    | 0               | 0      |
| Florida                       | 258       | 56,424    | 223        | 53,649    | 28.2                   | 25          | 2,153  | 10              | 612    |
| Georgia                       | 196       | 29,288    | 170        | 25,912    | 41.6                   | 22          | 3,089  | 4               | 287    |
| Maryland                      | 76        | 19,888    | 56         | 15,670    | 34.3                   | 11          | 3,232  | 9               | 386    |
| North Carolina                | 156       | 28,508    | 136        | 24,338    | 32.9                   | 17          | 3,998  | 3               | 172    |
| South Carolina                | 82        | 13,845    | 72         | 12,309    | 34.2                   | 9           | 1,330  | 1               | 205    |
| Virginia                      | 128       | 24,772    | 105        | 22,289    | 36.8                   | 17          | 1,661  | 6               | 822    |
| West Virginia                 | 69        | 10,478    | 67         | 10,382    | 36.8                   | 2           | 96     | 0               | 0      |

TABLE 3 (Continued)

Number of Participating Medicare Hospitals and Certified Beds, by Type of Hospital, Region, Division, and State;  
United States and Outlying Areas, December, 1965

| Region, Division<br>and State | Total     |         | Short-Stay |         | Psychiatric            |      | Other Long-Stay |       |
|-------------------------------|-----------|---------|------------|---------|------------------------|------|-----------------|-------|
|                               | Hospitals | Beds    | Hospitals  | Beds    | Hospitals              | Beds | Hospitals       | Beds  |
|                               |           |         |            |         |                        |      |                 |       |
|                               |           |         |            | Number  | Per 1,000<br>Enrollees |      |                 |       |
| East South Central            | 536       | 81,507  | 501        | 77,710  | 40.4                   | 30   | 3,464           | 333   |
| Alabama                       | 130       | 21,283  | 131        | 20,700  | 40.5                   | 6    | 533             | 50    |
| Kentucky                      | 116       | 18,155  | 105        | 16,348  | 34.3                   | 9    | 1,643           | 164   |
| Mississippi                   | 119       | 13,624  | 115        | 13,311  | 40.4                   | 3    | 209             | 104   |
| Tennessee                     | 163       | 28,445  | 150        | 27,351  | 45.2                   | 12   | 1,079           | 15    |
| West South Central            | 935       | 122,556 | 861        | 113,939 | 41.4                   | 57   | 7,604           | 1,113 |
| Arkansas                      | 104       | 12,083  | 98         | 11,346  | 31.9                   | 5    | 698             | 39    |
| Louisiana                     | 168       | 24,747  | 150        | 21,994  | 48.0                   | 15   | 2,623           | 130   |
| Oklahoma                      | 142       | 17,460  | 131        | 15,609  | 38.1                   | 9    | 1,771           | 180   |
| Texas                         | 521       | 68,266  | 482        | 64,990  | 42.5                   | 28   | 2,512           | 764   |
| Mountain                      | 455       | 47,721  | 412        | 43,285  | 33.2                   | 29   | 3,795           | 641   |
| Arizona                       | 78        | 11,929  | 71         | 10,852  | 28.2                   | 6    | 1,055           | 12    |
| Colorado                      | 94        | 13,212  | 82         | 11,174  | 38.4                   | 6    | 1,545           | 493   |
| Idaho                         | 53        | 3,179   | 48         | 2,990   | 26.2                   | 5    | 189             | 0     |
| Montana                       | 66        | 3,497   | 64         | 3,441   | 33.6                   | 1    | 26              | 30    |
| Nevada                        | 33        | 3,870   | 29         | 3,579   | 38.8                   | 4    | 291             | 0     |
| New Mexico                    | 56        | 5,216   | 51         | 4,992   | 35.2                   | 3    | 186             | 38    |
| Utah                          | 44        | 4,783   | 40         | 4,399   | 33.5                   | 1    | 338             | 46    |
| Wyoming                       | 31        | 2,035   | 27         | 1,848   | 41.9                   | 3    | 165             | 22    |
| Pacific                       | 790       | 122,960 | 723        | 113,431 | 30.1                   | 53   | 8,033           | 1,495 |
| Alaska                        | 25        | 1,677   | 23         | 1,421   | 87.5                   | 2    | 256             | 0     |
| California                    | 541       | 91,471  | 492        | 86,176  | 31.0                   | 39   | 3,971           | 1,324 |
| Hawaii                        | 25        | 2,779   | 21         | 2,371   | 25.0                   | 2    | 282             | 126   |
| Oregon                        | 84        | 11,213  | 77         | 9,153   | 25.3                   | 6    | 2,040           | 20    |
| Washington                    | 115       | 15,820  | 110        | 14,310  | 27.8                   | 4    | 1,484           | 26    |
| Outlying Areas                | 61        | 11,084  | 59         | 10,601  | 27.0                   | 1    | 450             | 33    |
| Puerto Rico                   | 57        | 10,263  | 55         | 9,780   | 25.5                   | 1    | 450             | 33    |
| Virgin Islands                | 2         | 500     | 2          | 500     | 88.4                   | 0    | 0               | 0     |
| Other                         | 2         | 321     | 2          | 321     | 94.1                   | 0    | 0               | 0     |

TABLE 4

Number of Participating Medicare Skilled Nursing Facilities, Home Health Agencies, Outpatient Physical Therapy (PT) and/or Speech Pathology (ST), Independent Laboratories, Portable X-ray Services, Rural Health Clinics, Comprehensive Outpatient Rehabilitation Facilities, Ambulatory Surgical Centers, End-Stage Renal Disease Facilities, and Hospices: United States and Outlying Areas, December, 1985

| Region, Division and State | Skilled Nursing Facilities | Home Health Agencies | Outpatient PT/ST | Independent Laboratories | Portable X-ray | Rural Health Clinics | Comprehensive Outpatient Rehabilitation Facilities | Ambulatory Surgical Centers | End-Stage Renal Disease | Hospice |
|----------------------------|----------------------------|----------------------|------------------|--------------------------|----------------|----------------------|--|-----------------------------|-------------------------|---------|
| All Areas                  | 6,725                      | 5,932                | 871              | 4,029                    | 329            | 423                  | 86   | 505                         | 1,463                   | 233     |
| United States              | 6,720                      | 5,890                | 870              | 3,963                    | 329            | 423                  | 86   | 503                         | 1,442                   | 232     |
| Northeast                  | 1,649                      | 850                  | 141              | 900                      | 79             | 74                   | 17   | 33                          | 274                     | 48      |
| North Central              | 1,071                      | 1,772                | 198              | 761                      | 72             | 55                   | 13   | 79                          | 287                     | 57      |
| South                      | 1,601                      | 2,401                | 391              | 1,142                    | 70             | 154                  | 42   | 204                         | 579                     | 80      |
| West                       | 1,599                      | 867                  | 140              | 1,160                    | 108            | 140                  | 14   | 187                         | 302                     | 47      |
| New England                | 418                        | 353                  | 29               | 327                      | 23             | 32                   | 8  | 14                          | 58                      | 19      |
| Connecticut                | 175                        | 117                  | 12               | 93                       | 8              | 0                    | 5  | 4                           | 16                      | 2       |
| Maine                      | 17                         | 16                   | 4                | 7                        | 3              | 22                   | 0  | 0                           | 5                       | 0       |
| Massachusetts              | 122                        | 149                  | 10               | 172                      | 7              | 0                    | 1  | 5                           | 27                      | 9       |
| New Hampshire              | 22                         | 35                   | 1                | 13                       | 1              | 2                    | 2  | 3                           | 4                       | 0       |
| Rhode Island               | 65                         | 13                   | 1                | 39                       | 4              | 3                    | 0  | 2                           | 5                       | 3       |
| Vermont                    | 16                         | 20                   | 1                | 3                        | 0              | 5                    | 0  | 0                           | 1                       | 5       |
| Middle Atlantic            | 1,231                      | 497                  | 112              | 573                      | 56             | 42                   | 9  | 19                          | 216                     | 29      |
| New Jersey                 | 151                        | 61                   | 22               | 109                      | 10             | 0                    | 1  | 7                           | 27                      | 16      |
| New York                   | 559                        | 154                  | 20               | 235                      | 31             | 19                   | 0  | 0                           | 102                     | 0       |
| Pennsylvania               | 521                        | 282                  | 70               | 229                      | 15             | 23                   | 8  | 12                          | 87                      | 13      |
| East North Central         | 1,371                      | 999                  | 121              | 543                      | 53             | 20                   | 9  | 47                          | 194                     | 40      |
| Illinois                   | 299                        | 269                  | 36               | 167                      | 15             | 0                    | 5  | 15                          | 72                      | 9       |
| Indiana                    | 190                        | 138                  | 10               | 62                       | 6              | 0                    | 1  | 10                          | 15                      | 0       |
| Michigan                   | 290                        | 185                  | 29               | 146                      | 7              | 0                    | 0  | 7                           | 41                      | 12      |
| Ohio                       | 449                        | 256                  | 32               | 134                      | 16             | 16                   | 3  | 11                          | 43                      | 12      |
| Wisconsin                  | 143                        | 151                  | 14               | 34                       | 9              | 4                    | 0  | 4                           | 23                      | 7       |
| West North Central         | 500                        | 773                  | 77               | 218                      | 19             | 35                   | 4  | 32                          | 93                      | 17      |
| Iowa                       | 38                         | 159                  | 19               | 23                       | 3              | 9                    | 0  | 1                           | 11                      | 5       |
| Kansas                     | 48                         | 134                  | 13               | 39                       | 2              | 2                    | 0  | 8                           | 7                       | 0       |
| Minnesota                  | 138                        | 187                  | 23               | 30                       | 4              | 3                    | 2  | 7                           | 18                      | 5       |
| Missouri                   | 184                        | 204                  | 17               | 89                       | 7              | 0                    | 2  | 10                          | 38                      | 5       |
| Nebraska                   | 23                         | 35                   | 3                | 17                       | 3              | 0                    | 0  | 2                           | 9                       | 1       |
| North Dakota               | 59                         | 31                   | 1                | 14                       | 0              | 0                    | 0  | 2                           | 4                       | 1       |
| South Dakota               | 10                         | 23                   | 1                | 6                        | 0              | 21                   | 0  | 2                           | 6                       | 0       |
| South Atlantic             | 982                        | 726                  | 261              | 505                      | 37             | 104                  | 28   | 83                          | 293                     | 50      |
| Delaware                   | 23                         | 28                   | 6                | 14                       | 0              | 0                    | 1  | 0                           | 3                       | 3       |
| Dist. of Columbia          | 7                          | 9                    | 0                | 12                       | 0              | 0                    | 0  | 1                           | 15                      | 0       |
| Florida                    | 331                        | 172                  | 105              | 191                      | 17             | 14                   | 15   | 31                          | 95                      | 22      |
| Georgia                    | 103                        | 72                   | 38               | 69                       | 1              | 24                   | 4  | 10                          | 48                      | 11      |
| Maryland                   | 116                        | 96                   | 30               | 92                       | 6              | 1                    | 4  | 7                           | 29                      | 2       |
| North Carolina             | 178                        | 114                  | 13               | 37                       | 6              | 40                   | 1  | 22                          | 23                      | 7       |
| South Carolina             | 103                        | 41                   | 35               | 21                       | 2              | 2                    | 1  | 5                           | 22                      | 1       |
| Virginia                   | 81                         | 146                  | 32               | 40                       | 4              | 0                    | 2  | 5                           | 46                      | 4       |
| West Virginia              | 40                         | 48                   | 2                | 29                       | 1              | 23                   | 0  | 2                           | 12                      | 0       |

TABLE 4 (Continued)

Number of Participating Medicare Skilled Nursing Facilities, Home Health Agencies, Outpatient Physical Therapy (PT) and/or Speech Pathology (ST), Independent Laboratories, Portable X-ray Services, Rural Health Clinics, Comprehensive Outpatient Rehabilitation Facilities, Ambulatory Surgical Centers, End-Stage Renal Disease Facilities, and Hospices: United States and Outlying Areas, December, 1985

| Region, Division and State | Skilled Nursing Facilities | Home Health Agencies | Outpatient PT/ST | Independent Laboratories | Portable X-ray | Rural Health Clinics | Comprehensive Outpatient Rehabilitation Facilities | Ambulatory Surgical Centers | End-Stage Renal Disease | Hospice |
|----------------------------|----------------------------|----------------------|------------------|--------------------------|----------------|----------------------|--|-----------------------------|-------------------------|---------|
| East South Central         | 378                        | 700                  | 39               | 238                      | 7              | 50                   | 6  | 39                          | 106                     | 19      |
| Alabama                    | 191                        | 119                  | 7                | 71                       | 1              | 8                    | 3  | 13                          | 29                      | 3       |
| Kentucky                   | 93                         | 97                   | 13               | 74                       | 2              | 9                    | 0  | 9                           | 16                      | 4       |
| Mississippi                | 7                          | 134                  | 3                | 27                       | 1              | 8                    | 0  | 5                           | 23                      | 2       |
| Tennessee                  | 87                         | 350                  | 16               | 66                       | 3              | 25                   | 3  | 12                          | 38                      | 4       |
| West South Central         | 241                        | 975                  | 91               | 399                      | 26             | 0                    | 8  | 82                          | 180                     | 17      |
| Arkansas                   | 36                         | 153                  | 15               | 38                       | 2              | 0                    | 2  | 6                           | 19                      | 2       |
| Louisiana                  | 36                         | 174                  | 20               | 65                       | 7              | 0                    | 1  | 17                          | 49                      | 3       |
| Oklahoma                   | 15                         | 164                  | 14               | 46                       | 2              | 0                    | 1  | 9                           | 23                      | 1       |
| Texas                      | 164                        | 494                  | 42               | 250                      | 15             | 0                    | 4  | 50                          | 89                      | 11      |
| Mountain                   | 382                        | 367                  | 49               | 203                      | 14             | 62                   | 4  | 62                          | 78                      | 18      |
| Arizona                    | 60                         | 80                   | 7                | 53                       | 4              | 6                    | 1  | 36                          | 29                      | 3       |
| Colorado                   | 91                         | 112                  | 23               | 50                       | 3              | 10                   | 0  | 8                           | 17                      | 11      |
| Idaho                      | 60                         | 31                   | 6                | 17                       | 1              | 8                    | 1  | 3                           | 4                       | 2       |
| Montana                    | 71                         | 29                   | 3                | 11                       | 0              | 0                    | 0  | 5                           | 4                       | 0       |
| Nevada                     | 26                         | 18                   | 1                | 16                       | 3              | 6                    | 1  | 5                           | 9                       | 0       |
| New Mexico                 | 16                         | 44                   | 8                | 25                       | 1              | 23                   | 0  | 1                           | 13                      | 2       |
| Utah                       | 45                         | 25                   | 1                | 20                       | 2              | 8                    | 0  | 3                           | 13                      | 0       |
| Wyoming                    | 13                         | 28                   | 0                | 11                       | 0              | 1                    | 1  | 1                           | 1                       | 0       |
| Pacific                    | 1,217                      | 500                  | 91               | 957                      | 94             | 78                   | 10   | 125                         | 224                     | 29      |
| Alaska                     | 6                          | 6                    | 6                | 7                        | 1              | 14                   | 2  | 3                           | 3                       | 0       |
| California                 | 1,003                      | 364                  | 60               | 806                      | 80             | 45                   | 5  | 93                          | 188                     | 14      |
| Hawaii                     | 26                         | 12                   | 1                | 29                       | 1              | 0                    | 1  | 6                           | 8                       | 1       |
| Oregon                     | 62                         | 63                   | 11               | 42                       | 3              | 7                    | 2  | 7                           | 9                       | 3       |
| Washington                 | 120                        | 55                   | 13               | 73                       | 9              | 11                   | 1  | 17                          | 16                      | 11      |
| Outlying Areas             | 5                          | 42                   | 1                | 66                       | 0              | 0                    | 0  | 2                           | 21                      | 1       |
| Puerto Rico                | 4                          | 40                   | 1                | 62                       | 0              | 0                    | 0  | 2                           | 16                      | 1       |
| Virgin Islands             | 0                          | 1                    | 0                | 0                        | 0              | 0                    | 0  | 0                           | 2                       | 0       |
| Other                      | 1                          | 1                    | 0                | 4                        | 0              | 0                    | 0  | 0                           | 3                       | 0       |

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## Sources of Data

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The provider data were obtained from the Medicare/Medicaid Automated Certification System (MMACS). MMACS contains data from application forms of providers wishing to participate in the Medicare and/or Medicaid program and certification and transmittal forms completed by State agencies and HCFA regional offices. These data are compiled to obtain a Provider of Services (POS) master file. The data from the POS master file were used to produce the tables presented in this report. This report was based on data recorded as of December 1985.

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## Definition of Terms

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**Hospital** - An institution engaged in providing to inpatients diagnostic and therapeutic services for medical treatment of injured, disabled, or sick persons by or under the supervision of physicians.

**Short-stay hospital** - A hospital established primarily for medical treatment of persons with acute illness with an average length of stay of 25 days or less.

**Long-stay hospital** - A hospital where persons are medically treated for conditions of longer duration with an average length of stay greater than 25 days.

**Psychiatric hospital** - An institution primarily engaged in providing to inpatients psychiatric services for the diagnosis and treatment of mental illness by or under the supervision of a physician.

**Skilled nursing facility** - An institution primarily engaged in providing inpatients with skilled nursing care and related services for patients who require medical or rehabilitation services.

**Beds** - The number of certified Medicare beds regularly available (those set up and staffed for use).

**Home health agency** - An agency primarily engaged in providing intermittent skilled nursing and other therapeutic services to patients in their own place of residence.

**Independent laboratory** - A laboratory performing diagnostic tests independent of a physician's office or a hospital that participates in the Medicare program.

**Outpatient physical therapy and/or speech pathology** - Such services furnished by a provider of services, a clinic, a rehabilitation agency, or a public health agency to a beneficiary as an outpatient.

**Portable x-ray** - An individual, partnership, or organization which takes radiographs with portable equipment, usually in the patient's place of residence, under the general supervision of a physician.

Rural health clinic - A facility established to provide primary care services furnished by specially trained nonphysician practitioners to patients residing in areas that are recognized as being devoid of personal health services or primary medical care manpower.

Hospice - Authorized in the Tax Equity and Fiscal Responsibility Act of 1982, to groups providing hospice care for terminally ill beneficiaries with a life expectancy of 6 months or less.

Ambulatory surgical center - Authorized under the Omnibus Reconciliation Act of 1980, these centers provide certain surgical services on an outpatient basis.

Comprehensive outpatient rehabilitation facilities - Authorized under the Omnibus Reconciliation Act of 1980, these facilities provide a wider range of rehabilitative services in a central facility than are currently available in outpatient rehabilitation facilities.

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